

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

Attorney Docket No

07678 011004

Serial No.

Applicant

Joseph Chappell et al.

Filing Date

Group

IDS Filed

May 23, 2000

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
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ME	Alonso et al., "Purification of 4S-Limonene Synthase, a Monoterpene Cyclase from the Glandular Trichomes of peppermint (<i>Mentha x piperita</i>) and Spearmint (<i>Mentha spicata</i>)," <u>J. Biol. Chem.</u> 267:7582-7587 (1992)
ME	Anke and Sterner, "Comparison of the Antimicrobial and Cytotoxic Activities of Twenty Unsaturated Sesquiterpene Dialdehydes from Plants and Mushrooms," <u>Planta Med.</u> 57:344-346 (1991)
ME	Ave et al., "Aphid repellent sesquiterpenes in glandular trichomes of <i>Solanum berthaultii</i> and <i>S. tuberosum</i> ," <u>Entomologia Experimentalis et Applicata</u> 44:131-138 (1987)
ME	Back et al., "Expression of a Plant Sesquiterpene Cyclase Gene in <i>Escherichia coli</i> ," <u>Arch. Biochem. Biophys.</u> 315:527-532 (1994)
ME	Back et al. "Cloning and Bacterial Expression of a Sesquiterpene Cyclase from <i>Hyoscyamus muticus</i> and Its Molecular Comparison to Related Terpene Cyclases," <u>J. Biol. Chem.</u> 270:7375-7381 (1995)
ME	Barnby et al. "Effects of Azadirachtin on Levels of Ecdysteroids and Prothoracicotropic Hormone-Like Activity in <i>Heliothis virescens</i> (Fabr.) Larvae," <u>J. Insect. Physiol.</u> 36:125-131 (1990)
ME	Borman, "Scientists Mobilize to Increase Supply of Anticancer Drug Taxol," <u>Chemical & Engineering News</u> 11-18 (1991)
ME	Bowers et al., "Sesquiterpene Progenitor, Germacrene A: An Alarm Pheromone in Aphids," <u>Science</u> 196:680-681 (1977)

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ne	Chappell, "Biochemistry and Molecular Biology of the Isoprenoid Biosynthetic Pathway in Plants," <u>Annu. Rev. Plant Physiol. Plant Mol. Biol.</u> 46:521-547 (1995)
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ne	Chiu et al., "Engineered GFP as a vital reporter in plants," <u>Current Biology</u> 6:325-330 (1996)
ne	Colby et al., "4S-Limonene Synthase from the Oil Glands of Spearmint (<i>Mentha spicata</i>)," <u>J. Biol. Chem.</u> 268:23016-23024 (1993)

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Me	Dixon et al., "Phytoalexin Induction in French Bean," <u>Plant Physiol.</u> 71:251-256 (1983)					
Me	El-Feraly et al., "EPI-Deoxyarteannuin B and 6,7-Dehydroartemisinic Acid from <i>Artemisia Annuu</i> ," <u>J. Nat. Prod.</u> 52:196-198 (1989)					
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Me	Enzell et al., "Mass spectra of tobacco isoprenoids," <u>Mass Spectrometry Rev.</u> 3:395 (1984)					
Me	Facchini et al., "Gene Family for an Elicitor-Induced Sesquiterpene Cyclase in Tobacco," <u>Proc. Natl. Acad. Sci. USA</u> 89:11088-11092 (1992)					
Me	Frohman et al., "Rapid production of full-length cDNAs from rare transcripts: Amplification using a single gene-specific oligonucleotide primer," <u>Proc. Natl. Acad. Sci. USA</u> 85:8998-9002 (1988)					
Me	Gambliel et al., "Pinene Cyclases I and II," <u>J. Biol. Chem.</u> 259:740-748 (1984)					
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we	Habtermariam et al., "A New Antibacterial Sesquiterpene From <i>Premna Oligotricha</i> ," J. Natl. Prod. 56:140-143 (1993)				
we	Hohn et al., "Isolation and nucleotide sequence of a sesquiterpene cyclase gene from the trichothecene-producing fungus <i>Fusarium sporotrichioides</i> ," Gene 79:131-138 (1989)				
we	Hohn et al., "Purification and Characterization of the Sesquiterpene Cyclase Aristolochene Synthase from <i>Penicillium roqueforti</i> ," Arch. Biochem. Biophys. 272:137-143 (1989)				
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we	Kalsi et al., "Stereostructures of Two Biologically Active Sesquiterpene Lactones from <i>Inula Racemosa</i> ," Phytochemistry 28:2093-2096 (1989)				
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NE	Lee et al., "Sesquiterpene Antitumor Agents: Inhibitors of Cellular Metabolism," <u>Science</u> 196: 533-536 (1977)					
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NE	Midland et al., "The Structure of Syringolides 1 and 2, Novel C-Glycosidic Elicitors from <i>Pseudomonas syringae</i> pv. tomato," <u>J. Org. Chem.</u> 58:2940-2945 (1993)					
NE	Moesta et al., "Casbene Synthetase: Regulation of Phytoalexin Biosynthesis in <i>Ricinus communis</i> L. Seedlings," <u>Arch. Biochem. Biophys.</u> 238:325-333 (1985)					
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